

UNIVERSITITEKNOLOGI MARA

**USABILITY EVALUATION OF ISLAMIC
WEBSITES: ELDERLY'S PERSPECTIVE**

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Thesis submitted in partial fulfilment/in fulfilment of the requirements
for the degree of

Master of Science (Information Technology)

Faculty of Computer and Mathematical Sciences

July 2013

ABSTRACT

In general, the number of Muslims' elderly is predicted to grow significantly every year in the near future. Observation of the elderly has shown that by age, the elderly may turn to spirituality and religion when they meet difficult life changing events and experience personal losses. Therefore, instilling hope, offering support and therapeutic interventions such as prayer, thought, morality, artistic expression or professional referrals through the means of ICT technology such as religious websites may lead to spiritual rejuvenation and healing. It is understood that as people age, there are some barriers and difficulties they need to face especially when using ICT technologies specifically browsing the websites. This includes the usability features in the Islamic websites whereby users are always facing difficulties when move around the websites and been lost at the same time. Therefore, this research was conducted to identify the usability problems faced by elderly, identify the design recommendations and identify the usability criteria for the Islamic websites from the elderly's perspectives. The two techniques of research method were employed in order to gather the data which are evaluation of the Islamic websites by conducting user testing and interview sessions. Evaluation sessions were conducted separately among 7 participants. Each evaluation consists of a pre - test phase, the test phase and post-test phase. For the interview sessions, the researcher applied an open ended interview to getting a deep understanding of the topic discussed. Then, the data were analyzed and the results were explained in tables, diagrams and discussions. To conclude, the results obtained highlighted the usability problems identified by the elderly users and several usability criteria for Islamic websites have been identified which are usability, attractiveness, believability and spirituality.

ACKNOWLEDGEMENT

First and foremost, I would like to take this opportunity to express my gratitude to Allah, who has opened up a path and made it easy for me to complete this study with a limited time frame.

There were definitely a lot of difficulties during this study, but with the great supports and guidance from numerous people who provided me with exceptional support, encouragement and wisdom throughout my Masters journey, the study has been very successful and all the problems as well as hindrances were treated as challenges and opportunities to learn.

I would like to deliver my appreciation to my beloved supervisor, Dr. Fariza Hanis Abdul Razak, for giving me a light by providing proper guidance and a lot of valuable lessons during my way to complete this research. I am very fortunate to have her as my advisor, as her wide knowledge was very helpful to me, and her words kept motivated me in pursuing my efforts towards achieving objectives of this research.

My sincere recognitions are due to all participants for their willingness to spend their valuable time to contribute in my research. Thank you for making this research transpired.

Foremost and never be forgotten, I also would like to convey bunches of thank you to my beloved husband, _____ and my two adorable kids, _____ and _____ my parents and siblings, for their unconditional love, understanding, supports and have been an endless source of great joy, love and assistance.

This research will never be a reality without the guidance and supports from all of you.

Thank you.

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